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(71) Applicant: TREDEGAR FILM PRODUCTS CORPORATION [US/US]; 1100 Boulders Parkway, Richmond, VA 23225 (US).

(72) Inventors: CREE, James, W.; 13309 Sandy Shore Mews, Chesterfield, VA 23838 (US). MILLIKAN, Toni, Rae; 5347 Chisholm Ct., Apt. G, Terre Haute, IN 47808 (US).

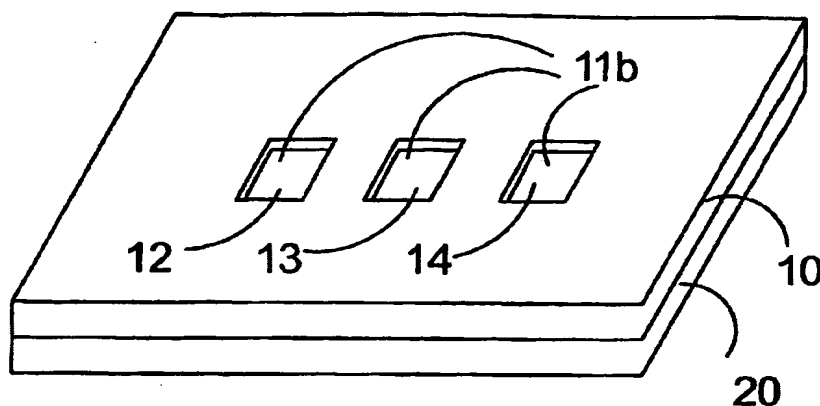
(74) Agent: TESSARI, Joseph, A.; Tredegar Film Products Corporation, 1100 Boulders Parkway, Richmond, VA 23225 (US).

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(54) Title: DIFFERENTIAL ENERGY COMPOSITES AND METHODS OF MANUFACTURING SAME



(57) **Abstract:** Methods and articles are taught comprising differential energy composites. The composite is a unified structure comprising layers with differing surface energies. A differential between the surface energies exists and access may be provided through one layer to another layer, so that liquids may be drawn into the composite.